

Listing and Amendments to the Claims

This listing of claims will replace the claims that were published in the PCT Application:

1. (currently amended) Method of recognition, by a receiver connected to a bidirectional network, of digital services on the bidirectional network, wherein ~~characterized in that~~ it comprises at least the following steps:

- the receiver connects to a first stream;
- the receiver extracts from said stream information on the location on the network, on the one hand, of streams conveying the content of these services and, on the other hand, of separate streams conveying information describing these services;
- the receiver connects to at least some of the streams conveying the service description information to obtain information on these services;
- the receiver uses this information to construct a list, possibly unitary, of services available on the network.

2. (currently amended) Method according to Claim 1 wherein ~~in which~~ all the signalling tables relating to a service are contained in at least one stream other than the stream conveying the content of said service.

3. (original) Method according to Claim 2 comprising a step for testing the mapping between an identifier and a filter contained in the descriptor of a stream used to determine whether a table having this identifier is available in said stream.

4. (currently amended) Method according to ~~one of Claims 1 to 3 in which~~ wherein the first broadcast IP address and the first port number are entered by the user.

5. (currently amended) Method according to ~~one of Claims 1 to 3 in which~~ wherein the first IP address and the first port number are obtained from the network by the receiver.

6. (currently amended) Method according to ~~one of Claims 1 to 5 in which~~ wherein the streams contain only a single DVB service.

7. (currently amended) Method according to ~~one of Claims 1 to 6 in which~~ wherein the list of services is included in the NIT contained in the stream available at the first broadcast IP address on the first port.

8. (currently amended) Device having means of connecting to a broadcast IP address via means of connection to an IP network and means of decoding a DVB stream broadcast to this broadcast IP address, wherein ~~characterized in that~~ the DVB stream decoding means have the capability of analysing an NIT, extracted from the stream, containing network descriptors suited to the IP network, and of connecting to each broadcast IP address described in said NIT to read in it a DVB stream and extract from it the information on the services offered on the network, preferably according to any one of the methods according to ~~the preceding claims~~ Claim 1.

9. (currently amended) Descriptor of a service for broadcasting a DVB stream for inclusion in an NIT, wherein ~~characterized in that~~ it contains the broadcast IP address of a stream server and a port number to which said server broadcasts a DVB stream conveying the content of a service over an IP type network and at least one descriptor containing the broadcast IP address of a stream server and a port number to which said server broadcasts a DVB stream conveying signalling information relating to said service.

10. (currently amended) Descriptor according to Claim 9 wherein ~~in which~~ the one or more descriptors containing the broadcast IP address of a stream server and a port number to which said server broadcasts a DVB stream conveying signalling information relating to said service also contain the means of testing the mapping between an identifier and a filter.